

WHAT IS CLAIMED IS:

1. A socket tool comprising:

a handle (10) having a positioning device (12) located at an outer periphery of a first end of the handle (10) and a groove (11) defined in the
5 outer periphery of the first end of the handle (10), and

a socket (40) having a recess defined in a first end thereof and the first end of the handle (10) movably inserted in the recess of the socket (40), an polygonal engaging hole defined in a second end of the socket (40), two passages (16) defined through a wall of the socket (40) and an angel defined
10 between each one of the passages (16) and a radius of the socket (40), a positioning pin (15) extending through the wall of the socket (40) and engaged with the groove (11) of the handle (10), the two passages (16) located at two different longitudinal positions from the first end of the socket (40), a bead (17) and a spring (18) respectively received in each of
15 the passages (16), one of the two beads (17) being engaged with the positioning device (12).

2. The tool as claimed in claim 1, wherein the socket (40) includes a recessed area (400) defined in an outer periphery thereof and the two passages (16) communicate with the recessed area (400), a belt (20) engaged
20 with the recessed area (11) to prevent the springs (18) from disengaging from the passages (16).

3. The tool as claimed in claim 1, wherein the positioning device (12) includes a plurality of notches.

4. A socket tool comprising:

a handle (10) having a tube (13) connected to a first end thereof and two passages (16) defined through a wall of the tube (13) and an angel defined between each one of the passages (16) and a radius of the tube (13),
5 a bead (17) and a spring (18) respectively received in each of the passages (16), and

a socket (30) having a recess defined in a first end thereof and the first end of the socket (30) being movably inserted in the recess of the tube (13), an polygonal engaging hole defined in a second end of the socket (30),
10 a positioning device (12) located at an outer periphery of the first end of the socket (30) and a groove (11) defined in the outer periphery of the first end of the socket (30), a positioning pin (15) extending through the wall of the tube (13) and engaged with the groove (11) of the socket (30), the two passages (16) located at two different longitudinal positions from the first
15 end of the socket (30), one of the two beads (17) being engaged with the positioning device (12).

5. The tool as claimed in claim 4, wherein the tube (13) includes a recessed area (130) defined in an outer periphery thereof and the two passages (16) communicate with the recessed area (130), a belt (20) engaged
20 with the recessed area (130) to prevent the springs (18) from disengaging from the passages (16).

6. The tool as claimed in claim 4, wherein the positioning device (12) includes a plurality of notches.

7. The socket tool as claimed in claim 4, wherein a positioning device (12) located at an outer periphery of a second end of the handle (10) and a groove (11) defined in the outer periphery of the second end of the handle (10), a socket (40) having a recess defined in a first end thereof and the second end of the handle (10) movably inserted in the recess of the socket (40), an polygonal engaging hole defined in a second end of the socket (40), two passages (16) defined through a wall of the socket (40) and an angel defined between each one of the passages (16) and a radius of the socket (40), a positioning pin (15) extending through the wall of the socket (40) and engaged with the groove (11) of the handle (10), the two passages (16) located at two different longitudinal positions from the first end of the socket (40), a bead (17) and a spring (18) respectively received in each of the passages (16), one of the two beads (17) being engaged with the positioning device (12).

8. The tool as claimed in claim 7, wherein the socket (40) includes a recessed area (400) defined in an outer periphery thereof and the two passages (16) communicate with the recessed area (400), a belt (20) engaged with the recessed area (11) to prevent the springs (18) from disengaging from the passages (16).

9. The tool as claimed in claim 7, wherein the positioning device (12) includes a plurality of notches.

10. The tool as claimed in claim 7, wherein the handle (10) is an L-shaped handle and a receiving groove (100) defined longitudinally in a

section including the first end of the handle (10), a through passage of the tube (13) communicating with the receiving groove (100) such that a rod (50) is engaged with the receiving groove (10) and extends through the tube (13) and the socket (30).